PREPARED IN COOPERATION WITH THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY The preparation of this report was financed through grants from the State of Texas through the Texas Commission on Environmental Quality,

AIRPA-7711A/RN100788959-PA

City of Dallas, Air Pollution Control Program **Investigation Report**

Building Materials Corporation of America CN602717464

GAF MATERIALS

RN100788959

Investigation #1044072

Incident #

RECEIVED

Investigator:

BRIAN CUNNINGHAM

Site Classification CASE-BY-CASE

FEB 0 4 2013

Conducted:

10/18/2012 -- 10/18/2012

SIC Code: 2952

NAIC Code: 324122

TCEQ CENTRAL FILE ROOM

Program(s):

AIR NEW SOURCE

PERMITS

Investigation Type: Site Assessment File Review

Location: 2600 Singleton Blvd

Additional ID(s): 7711A

DB0378S

91414

Address: 2600 SINGLETON BLVD;

Activity Type: CITY OF DALLAS LOCAL PROGRAM

DALLAS, TX 75212

PMSI116IH - AIR PMSI116IH - IN HOUSE CH

116 PERMIT SITE REVIEW

Principal(s):

Role

Name

RESPONDENT

BUILDING MATERIALS CORPORATION OF AMERICA

Contact(s):

Role

Title

Name

Phone

Regulated Entity Mail Contact

PROJECT ENGINEER

MR DURWIN

FARLOUGH

Other Staff Member(s):

Role

Name

Supervisor

JONI KEACH

Associated Check List

Checklist Name

Unit Name

RECEIVED

AIR PERMIT SITE REVIEW

Facility

DEC 0 6 2012

Investigation Comments:

INTRODUCTION

DFW REGION-4

On 10/02/12 the City of Dallas Local Air Program received a Request for Comments- Site Review for Building Materials Corporation of America (also know as GAF Materials), located at 2600 Singleton Blvd, Dallas TX. The purpose of this review was to assess a NSR air permit amendment application (Permit No. 7711A and Project No. 183376) for GAF. The requested response due date from the Air Permits Initial Review Team was 10/23/12.

Daily Narrative:

GAF MATERIALS - DALLAS

10/18/2012 Inv. # - 1044072

Page 2 of 3

application. The Dallas Local Program received a copy of the air permit amendment application from GAF on 10/01/12. The amendment application is in response to equipment issues at the facility during 2011. The primary Waste Heat Boiler (EPN WHBLR1) in use broke down and was out of service for most of 2011. In response, GAF pressed the Standby Boiler (EPN BLR5) into primary service. Special Condition No. 9a of permit No. 7771A had an annual operating limit of 480 total hours for the Standby Boiler. This limit was exceeded on 11/23/11 and was reported as a deviation in GAF's annual certification and deviation reports. In response to the deviation, a permit alteration was submitted by GAF in December 2011 to permit the Standby Boiler to operate at 8 million MMBtu/hour with a limit of 2280 hours of annual operation, and was approved on 01/20/12. The Waste Heat Boiler has been repaired and is now back online at the facility. This permit alteration (Project No. 183376) proposes to replace the burner in the Standby Boiler with a 19 million MMBtu/hour burner and increase the operating hours to 8,760 or continous operation.

The assessment was conducted in house with out a site visit. A routine compliance investigation was last performed on site on 08/10/11. The request for comments was returned to the Air Permits Initial Review Team by fax on 10/18/12 with no additional comments or concerns noted.

Exit Interview: An exit interview was not necessary for this permit assessment.

GENERAL FACILITY AND PROCESS INFORMATION

GAF Materials manufactures roofing shingles. GAF has been at its present location for over 20 years, but a roofing facility has been at this site since the 1940's. The facility has approximately 200 employees. The plant operates three shifts per day, 24 hours per day 7 days per week. Line #1 makes conventional shingles. Line #3 makes laminate shingles. Large rolls/webs of fiberglass are fed into both shingle lines. Both surfaces of the fiberglass are coated with an asphalt and limestone mixture. The mixture is piped in from outdoor heated storage silos. After coating, a controlled layer of granules is dropped and embedded into the upper surface of the mat. The mat is flipped and a thin layer of sand is applied to the lower surface. The granules are received from hopper cars and bottom-loaded to silos via a bucket elevator. The granules are conveyed into the processing equipment. Fifteen silos contain granules and one is reserved for sand for Line #3. The silos are not equipped with dust collectors but the granules don't pose a particulate issue. Two outdoor bins hold non-colored, headlap (unexposed area of

shingle) granules. Two roof-mounted, pulse air bag houses are located here; one unit for the 120 ton filler silo and the other for the filler use bin. Filler is a cheaper form of the limestone material. The filler is first off-loaded from a truck into a 120 ton, Hollow-Flayed filler silo. The material is transferred to a heater where it is heated to 300-400F. The material is then transferred to a holding bin. The limestone and asphalt are mixed and moved by a paddle mixer and screw conveyor to the coating unit. Line #3 is similar in operation to Line #1, except for a few differences in equipment including that the granules are stored in nineteen silos and the sand in one. Two 80 ton silos contain the filler material which is entered straight into the process.

BACKGROUND

Compliance history rating/performance classification for regulated entity: AVG - 5.47 Compliance history rating/performance classification for customer: AVG - 3.78

Current Enforcement Issues: None

Agreed Orders, Court Orders, and Other Compliance Agreements: None

Complaints: None

Prior Enforcement Issues: See Attached Central Registry Report (Attachment 1)

ADDITIONAL INFORMATION

Conclusions and Recommendations: No concerns were noted by the Dallas Local Program for

the alteration of Permit No.7711A

Additional Issues: None

ATTACHMENTS

- Central Registry Internal Report
- 2. Request for Comments

No Violations Associated to this Investigation

Signed Provisor Environmental Investigator Supervisor	Date 11/13/12 Date 11/20/12.
Attachments: (in order of final report submittal)	
Enforcement Action Request (EAR)	Maps, Plans, Sketches
Letter to Facility (specify type) :	Photographs
Investigation Report	Correspondence from the facility
Sample Analysis Results	X_Other (specify):
Manifests	1) Contral Registry Report
NOR	ā) RFC

Attachment 1

3 Pages

DB0378S RN100788959

Building Materials Corporation of America

GAF Materials, Dallas

October 18, 2012



Main Query Page Program Area Search

Compliance History										
RE Name:	GAF MATERIALS		RN:	RN100788959						
Classification:	AVERAGE	Rating:	5.47	Publication Date: Oct 1, 2011						
Customer Name	Building Materials Corporation of	America	CN:	CN602717464						
Classification:	AVERAGE	Rating:	3.78	Publication Date:	Oct 10, 2010					
Repeat Violator Ind:	NO									

Compliance History Start: 08/31/2012

End: 09/01/2007

Submit

1-3 of 3 Enforcement Action Records

Enforcement Actions										
Туре	Effective Date	Citation/Requirement Provision	Abbv. Description	Violation Classification (Trk No)						
ADMINORDER	Feb 8, 09	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F) ; 5C THSC Chapter 382 382.085(b) ; PERMIT Sp. Cond. 1	Failed to comply with the permitted MAERT for the thermal oxidizer stack ("EPN 8") as determined during stack testing.	MINOR (353482)						
ADMINORDER	Feb 8, 09	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F); 5C THC Chapter 382, SubChapter A 382.085(b); PERMIT 7711A Special Condition 1	Failed to comply with the permitted Maximum Allowable Emissions Rate Table ("MAERT") for the line 3 cooling section ("EPN No. COOL3") as determined during stack testing.	MODERATE (218795)						
ADMINORDER	Feb 8, 09	30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F); 5C THC Chapter 382, SubChapter A 382.085(b); PERMIT SC 9	Failed to conduct stack testing on EPN COOL1. Specifically, Special Condition No. 9 requires that it be sampled 180 days after the issuance of the permit dated October 21, 2004, which was no later than April 19, 2005.	MODERATE (218808)						

0 convictions returned

Criminal Convictions									
Conviction Date	N	umber of	Violations						
		Misdemeanors	Citation/Requirement Provision	Classification (Trk No)					

0 events returned

Chronic Excessive Emis	sions Events		
Start Date	Status Code	Status Date	Track Number

1-14 of 14 Investigation Records

Investigations										
Investigation Start Date	Туре	Investigation Status Date								
Jan 25, 2008	Compliance Invest File Review	Apr 3, 2008								
Jan 25, 2008	Compliance Invest File Review	May 1, 2008								
Apr 8, 2008	Compliance Investigation	May 15, 2008								
Apr 22, 2008	Compliance Investigation	May 27, 2008								
Jul 3, 2008	Compliance Invest File Review	Jul 10, 2008								
Apr 16, 2009	Compliance Invest File Review	Apr 20, 2009								
Jun 23, 2009	Compliance Investigation	Jun 30, 2009								
Dec 8, 2009	Compliance invest File Review	Dec 23, 2009								
Feb 9, 2010	Compliance Invest File Review	Mar 23, 2010								
Jul 15, 2010	Compliance Invest File Review	Jul 28, 2010								
Dec 21, 2010	Compliance Invest File Review	Dec 21, 2010								
Jan 13, 2011	Compliance Invest File Review	Jan 14, 2011								
Jun 23, 2011	Compliance Investigation	Aug 10, 2011								
Aug 9, 2012	Compliance Invest File Review	Aug 27, 2012								

1-1 of 1 Notice of Violation Records

Notice of Violations										
NOV Date	Status Code	Citation	Allegation	Classification (Trk No)	Self- Report					
Aug 28, 2012	RESOLVED	30 TAC Chapter 116, SubChapter B 116.115(c); 5C THSC Chapter 382 382.085(b); PERMIT Special Condition 9A	Failure to comply with all Special Conditions (SC) of new Source Review Permit No.7711A. Specifically, SC 9A states that operation of the standby boiler is limited to 480 hours per year. The semi-annual deviation report from 9/9/11 to 3/9/12 showed that the standby boiler exceeded the 480 hour annual usage limit in November 2011.	MODERATE (475756)	NO					

Environmental Au	dits			<u>,</u>			-
					Disclos	sure Of Violation	
Notice	of Audit Date		DOV		· · · · · · · · · · · · · · · · · · ·		
				Classification	Citation	n/Requirement Provision	Abbv. Description
Jul 31, 2008			Sep 28,2008	MODERATE	30 TAC Chapter Chapter 116, Su permit 7711A	116, SubChapter B 116.110(a) ; 30 TAC bChapter B 116.116(a) ; PERMIT NSR	1
Failure to properly r parameters including stack temperatures	g stack dimens	sions and					•
Jul 31, 2008			Sep 28,2008	MODERATE	30 TAC Chapter Chapter 116, Su permit 7711A	116, SubChapter B 116.110(a) ; 30 TAC bChapter B 116.116(a) ; PERMIT NSR	
Failure to properly r and Thermal Oxidiz T8, T9, T10, T14, T Blowstills T13 and T	er Vent Contro 15, T110, T120	lling Tanks					•
Jul 31, 2008			Sep 28,2008	MODERATE	30 TAC Chapter Chapter 116, Su permit 7711A	116, SubChapter B 116.110(a); 30 TAC bChapter B 116.116(a); PERMIT NSR	
Failure to properly r 2 Laminating Adhes 7711A.	epresent Tanks ive Tanks in N	ST-1 and T- SR Permit					
Jul 31, 2008			Sep 28,2008	MODERATE	Chapter 116, Sul	116, SubChapter B 116.110(a) ; 30 TAC bChapter B 116.111(a)(2)(J) ; 30 TAC bChapter B 116.116(a)	
Failure to properly r Structures, and Pro							
Jul 31, 2008			Sep 28,2008	MINOR	30 TAC Chapter	101, SubChapter A 101.10(c)	
Failure to include all the 2006 and 2007 Questionaires.	emissions at E Emissions Inve	EPN 8 in ntory					
) systems returned							
Environmental Mai	nagement Sys	tems	_				
Туре	Tier	Certi	fication D	ate		Implementation Date	
assessments returned							
Voluntary On-Site	Compliance A	ssessments	3				
Start D	ate		s	tatus Code		Status Date	
programs returned							
Voluntary Pollution	Reduction P	rograms					
Name	Level				Start Date of	of Participation	
early compliance actions r	eturned						
Early Compliance							
Dat	е				Descr	iption	

Central Registry Glossary Central Registry Help Map of Regional Planning Areas Migrated Systems

For questions or comments regarding this T-Net page contact: Central Registry
This site was last modified: August 27, 2010

Attachment 2

4 Pages

DB0378S RN100788959

Building Materials Corporation of America

GAF Materials, Dallas

October 18, 2012



For: Mike Gould

Fax number:

From:

Brian Cunningham Environmental Specialist III



Environmental & Health Services Air Pollution Control 320 East Jefferson Room LL13 Dallas, Texas 75203

Telephone 214-948-4203 Fax 214-948-4412 brian.cunningham@dallascityhall.com

Date: |0/18/12

Regarding: GAF RFC Project # 183376

Number of pages: 4

Comments:

"Dallas - Together, we do it better"

Request for Comments -- Site Review TCEO -- Air Permits Division Phone: (512) 239-1250

Fax: (512) 239-1300

Submitted by: **Air Permits Initial Review Team** TO: Region: 4 City: Dallas **County: Dallas** Date Request Submitted: October 2, 2012 **Date Response Requested:** Comments: Deadline is 45 days for MSS-type reviews, 21 calendar days for all others, from the Date Request Submitted. Section Manager approval is required for responses requested sooner than those deadlines. MSS = an NSR application for Planned Maintenance. Start-up, or Shutdown emissions in accordance with 30 TAC Chapter 101. Date Application Received by Air Permit Initial Review Team: September 28, 2012 **REGIONAL OFFICES: Please return comments to the appropriate Permitting Team Leader** indicated on the following page ASAP, but no later than deadline established above. Permit disposition will proceed after comments are received or after the comments deadline has passed. **REQUESTED PERMIT ACTION: MSS Construction MSS Amendment Revision** Construction X Amendment Other **Renewal Abbreviated** Renewal Review **Project No.: 183376** PERMIT No.: 7711A TCEQ Account No (if applicable): DB-0378-S Regulated Entity No.: RN100788959 Customer No.: CN602717464 **Company Name: Building Materials Corporation of America Plant Name: GAF Materials** City: Dallas **County: Dallas Location: 2600 Singleton Boulevard Unit Name: Asphalt Roofing Production Facility Technical Contact: Durwin Farlough** Phone: (214) 637-8977

No

Note: For sites in a region that has a local program with jurisdiction, MSS projects for those

Local Programs: Dallas

Local Program Applicable?: X Yes

sites will be reviewed by regional offices only.

Request for Comments -- Site Review RESPONSE PLEASE SEND COMMENTS TO THE PERSON IDENTIFIED BELOW. (To avoid delays, please do not send this back to the Air Permits Initial Review Team.): To: Bonnie Evridge - Air Permits Division - Austin E-Mail: Bonnie Evridge Phone: (512) 239-5222 To: Mike Gould - Air Permits Division - Austin E-Mail: Mike Gould Phone: (512) 239-1097 Phone: (512) 239-1141 To: Steve Akers - Air Permits Division - Austin (Comb/Coat) E-Mail: Steve Akers To: Tony Ionescu- Air Permits Division - Austin (Chem) E-Mail: Tony Ionescu Phone: (512) 239-1277 E-Mail: Phone: Fax:(512) 239-1300 To: County: Dallas FROM: Region: 4 City: Dallas Compliance: Legal: Copy of Application Received by your Office: YES ___ Date Received: 10/1/12 PERMIT No. 7711A **PROJECT No. 183376** TCEQ ACCOUNT NUMBER: DB-0378-S Company Name: Building Materials Corporation of America Brian Cunningham Investigator's/Compliance Officer's Name (Please Print): City of Dallas Phone: 214 948 - 4 Z03 Organization: Comments Deadline: 10/22/12 10/12/12 Date of Last Site Visit: SITE INFORMATION: Nuisance/Odor Potential: Low ___ Moderate ___ High Hazard Potential: Low ___ Moderate ___ High Eldison MS-1600Pt 3 Schools 2 Surrounding Land Use: School Name: Pinkston HS-2500 ft Sequeyah ES2,700ft Distance (feet): School within 3,000 feet? Yes ___ No Distance to Nearest Off-Property Receptor: 250 Ft Receptor Type: Business Distance from unit to nearest property line: 200 Pt mixed residential + Describe area surrounding the site (agriculture, industrial, residential): Industrial NOV/NOE INFORMATION (concerning affected process unit): New **Existing** Type of Site: NOV Issued? ___ No ___ Date: Yes Type of Violation: Date: Was there an NOE for this site?: ____No __ Yes

Please provide any information the permit engineer needs concerning the current NOV, violation, or NOE status										
Summarize any recent complaints related to this facility including complaint type and CCEDS number:										
Recommendation based on Compliance History: (*For Compliance Use Only)										
Proceed with Permit Review Additional Provisions Deny Permit Update Application										
SITE REVIEW:										
In light of the proximity of sensitive receptors and the surrounding land use, please discuss any concerns you have concerning a facility of this type locating at the proposed site.										
MSS Specific Notes:										
The following MSS activities in the application are insufficient or inconsistent with our knowledge of MSS at the facility, and why:										
The following activities are typically considered planned MSS and are not found in the application. These activities should be added or addressed:										

Xerox Fax Confirmation

Result Summary

Job Number 48403 **Submitted** 10/18/2012 4:53:59 PM

Subject Recipients

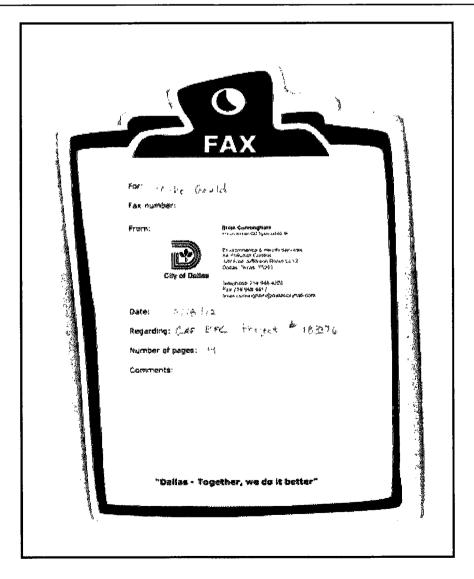
Total Pages 4 Status 1 of 1 successful

Billing Info 4241

Recipient Results

Name Number/ Address Result Elapsed Time

915122391300 Success 01:32



DB\$378S

Acct#

PA 7711A



12770 Merit Drive | Suite 900 | Dallas, TX 75251 | P (972) 661-8100 | F (972) 385-9203

trinityconsultants.com

Trinity<u>A</u> Consultants

RECEIVED

OCT 10 2011

TCEQ CENTRAL FILE ROOM

August 17, 2011

Texas Commission on Environmental Quality (TCEQ) Central Registry Program Mail Code 144 PO Box 13087 Austin, TX 78711-3087

RE: Technical Contact Name Change Request

Building Materials Corporation of America

Dallas Plant

TCEQ Customer Reference Number: CN602717464 TCEQ Regulated Entity Number: RN100788959

TCEQ Account Number: DB-0378-S

AIR PERMITS DIVISION

AUG 2 5 2011

RECEIVED

APIRT - AUG 25 2011

To Whom This May Concern:

Building Materials Corporation of America (BMCA) doing business as GAF Materials Corporation (GAF) owns and operates an existing asphalt roofing production facility located in Dallas, Texas (Dallas Plant). BMCA operates under TCEQ Customer Reference Number (CN) 602717464 and the Dallas Plant has been assigned the Regulated Entity Reference No. (RN) 100788959. Recently, the technical contact for the GAF Dallas Plant has been changed from Mr. Doug Harris to Mr. Durwin Farlough. This change in technical contact is effective from April 17, 2011.

Therefore, BMCA is submitting the following forms to request the change in technical contact:

- Attachment 1: Core Data Form
- Attachment 2: TCEQ Form OP-1
- Attachment 3: TCEQ Form OP-CRO1
- Attachment 4: Aboveground Storage Tank Registration Form

This change in technical contact does not affect any other information (e.g. CN, RN, etc.) pertaining to this plant. A complete list of the permits affected by the technical contact name change is provided below.

Permit/Registration Number	Permit/Program Type
7711A /	NSR-Air Permit
91414	NSR-Air Permit
O2771	Title V- Air Permit
TXD044630895	Industrial Hazardous Waste
	Petroleum Storage Tank
23705	Registration
TXR05N690	Stormwater Permit
P03557	Pollution Prevention Policy
31113	Solid Waste Registration

4911

NSR

were made

TCEQ Central Registry Program – Page 2 August 17. 2011

If you have any questions about this technical contact name change request, please feel free to contact me at (972) 661-8100, or Mr. Durwin Farlough, Project Engineer (GAF), at (214) 637-8977.

Sincerely,

Trinity Consultants

Latha Kambham

Senior Consultant

Enclosures

cc:

U.S. EPA Region 6

atte Kanthan

TCEQ, Petroleum Storage Tank Registration Program (MC-138)

Mr. Tony Walker, TCEQ Regional Office 4

Mr. David Miller, City of Dallas, Air Pollution Control Program

Mr. Durwin Farlough, GAF

Mr. Fred Bright, GAF

Mr. David Fuelleman, GAF

Ms. Christine M. Chambers, Trinity Consultants

ATTACHMENT 1: CORE DATA FORM



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

		eral Information	····						
1 .		on (If other is checked pleas ation or Authorization (Core I		-		l with the	nengener e	natioation)	
			 -					ge of Technical	Contact
Renewal (Co	ore Dat	a Form should be submitted v	vith the renewa	al forn	n) 🛛	Other	Name	_	
2. Attachments	1	Describe Any Attachments:	(ex. Title V App	olicatio	on, Waste T	ransporter	Application	, etc.)	
☐Yes ⊠No		· · · · · · · · · · · · · · · · · · ·	1		 				
		Number (if issued)	Follow this li		search bers in			Reference Number	(ITISSUES MITS DI
CN 6027174	64		Central F	Registr	Y**	RN 10	078895	9	AUG 2 5 20
ECTION II	: Cu	stomer Information							MUU Z 3 ZI
		stomer Information Updates		<u> </u>	4/17/20				RECEIVE
6. Customer Role	(Propo	sed or Actual) - as it relates to ti				om. Pleas	se check on	ly <u>one</u> of the following:	
Owner		Operator			Operator	A P	, ,—,	016	
Occupational Li			Vol	untary	y Cleanup	Applican		Other:	
7. General Custor									
☐ New Customer			Jpdate to Cust		Informatio	n		ange in Regulated E	ntity Ownership
		e (Verifiable with the Texas Section I is complete, skip to			ated Fntit	/ Inform		Change**	
B. Type of Custon		☐ Corporation		lividua				prietorship- D.B.A	
					•	nt	_	···	
City Governme		County Government			Government State Government				
Other Governn	nent	General Partnership	Lin	nitea i	Partnership Other: If new Customer, enter previous Customer Fad Determined Total Determin				
9. Customer Lega	i Nam	e (If an individual, print last name	e first: ex: Doe, J	lohn)	<u>n new</u> below		r, enter pre	vious Customer	End Date:
Building Mate	erials	Corporation of Ameri	ca						
Att	tn: Pr	oject Engineer							
10. Mailing 260	00 Si	ngleton Blvd						-	
Address: City		Dallas	State	TX	ZIF	752	12	ZIP + 4	
		rmation (if outside USA)	<u> </u>		12. E-Ma	il Addres	S (if applica	ble)	
	3				dfarlou				
13. Telephone Nu	mber		14. Extension	or C	Code		l	Number (if applicable	(e)
(214)637-89							(214) 637-5202	
16. Federal Tax II) (9 digits	17. TX State Franchise	Tax ID (11 digits)	, ,	18. DUNS	Number	(if applicable)	19. TX SOS Filing	Number (if applicable)
20. Number of En	nploye	es		**			21. lr	dependently Owner	d and Operated?
0-20 <u></u> 21-	100	☐ 101-250 ☐ 251-500		l high	er			☐ Yes	☐ No
ECTION II	I: R	gulated Entity Info	rmation						
		intity Information (If 'New Re		" ie ee	elected hel	ow this fr	nm should	he accompanied by	a permit application)
☐ New Regulated		•	-		Update to			· ·	Change** (See below)
		**If "NO CHANGE" is check							(222.23.9)
22 Dogulated Ent	iih, Na	ma (name of the site where the	regulated action	ic taki	ina nisco)				

													
Building Mate	rials Co	rpo	oration or Ame	rica				_					
24. Street Address	s -												
of the Regulated Entity:													
(No P.O. Boxes)	City				State		Z	ZIP				ZIP + 4	
	Att	n: I	Project Engine	er				•	·				
25. Mailing Address:	260	00 5	Singleton Blvd						•				
Address.	City	I	Dallas		State	TX	Z	ZIP	7521	2		ZIP + 4	
26. E-Mail Addres	1		lough@gaf.cor							- ,			
27. Telephone Nu			8 08		8. Extension	or Code)	29.	Fax Nu	mber (if a	oplicable))	
(214) 637-89	77									37-520	2		
30. Primary SIC C	ode (4 digit	s)	31. Secondary S	IC Co	de (4 digits)	32. Prim (5 or 6 dig		AICS (Code		Secon 6 digits)	dary NAIC	CS Code
						(0 0. 0 0.9							
34. What is the Pr	imary Bu	sine	ss of this entity?	(Plea	se do not repe	eat the SIC	or NAI	CS des	scription.)				
Г-	Questio	ns :	34 – 37 address go	eograp	hic location	n. Please	refer t	to the	instruc	tions for	applic	ability.	
35. Description to													
Physical Location	:												
36. Nearest City				C	ounty				State			Neares	t ZIP Code
													
	n Decima	1	T 0		38. Longit								
Degrees	Minute	:S	Sec	conds		Degree	:5	Minutes			56	econds	
20 TOFO D													
39. TCEQ Programs updates may not be made												s submitted	on this form or the
☐ Dam Safety			Districts		☐ Edwards Aquifer						☐ Mur	nicipal Solid Waste	
								TXD044630895			<u> </u>		
New Source Rev	iew – Air		OSSF		Petroleum Storage Ta			PWS				Sluc	dge
7711A, 91414		NZ	THE MAIN		23705			Used Oil					:P4:
Stormwater			Title V – Air		Tires			Used Oil				ilities	
TXR05N690 ☐ Voluntary Clea	nun	02 	771 Waste Water		☐ Wastewater Agriculture			☐ Water Rights				 ⊠i Oth	er: SWR, PPP
voluntary olea	пир	<u> </u>	TTUSIC TTUIO!			ato. rigilo.	211.010	- Valer rights				 	, P03577
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42. Telephone Nur		4	I3. Ext./Code		Fax Number				ail Addr	•			
(972)661-810					72)385-9	203	lka	ambl	ham(a)	trinity	onsu.	ltants.co	om
SECTION V :													
46. By my signate and that I have sig													
updates to the ID r				IOIIII	OH DEHAIL O	i me ent	ny spe	CITIC	. m 5ec	ыон ш, Г	iciu 9	unu/OI de	, required for th
(See the Core Date	a Form i	nstr	uctions for more	infor	mation on 1	who sho	uld sig	n thi	s form.)			
Company:	Buildi	ng l	Materials Corp	orati	on of	ial	Title	. 7	Plant R	Manacc	p		
Company:	Ameri	_				JOE	Title:	. P	iant N	lanage:	i 		
Name(In Print):	David	Fue	elleman							Phone	: (214)63	37-1060

TCEQ-10400 (09/07) Page 2 of 3

Signature: 1 and fuelle Date: 17-Aug. 2011

ATTACHMENT 2: TCEQ FORM OP-1



Texas Commission on Environmental Quality Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1)

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250. Address written inquiries to the Texas Commission on Environmental Quality, Office of Permitting and Registration, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	CON	COMPANY IDENTIFYING INFORMATION												
	A.	Company Name: Building Materials C					poration	of Amer	ica					
	В.	Customer Reference Number (CN):				CN60	CN602717464							
	C.	Submittal Date (mm/dd/yyyy):				08/17	/2011							
11.	SITI	E INFORMATION										· .		
	A.	Site Name: Dallas Plant												
	В.	Regulated Entity Reference Number				(RN):	(RN): RN100788959							
	C.	Primary Ac	count	Number	for Site:		DB-0378	8-S						
	D.	Indicate aff	fected s	state(s) re	equired to	review	permit ap	plication:	(Place a	n "X" ir	the app	ropriate b	ox[es].)	
AR		СО		KS		LA	LA NM O			OK		N/A	X	
	E.	Indicate all	pollut	ants for v	which the	site is a	major sou	rce based	d on the si	te's pote	ntial to e	mit:		
Polluta	nt			VOC	NO _X	SO ₂	PM ₁₀ CO Pb HAPS Other							
Major	at the	Site (YES/N	<i>IO)</i> :	No	No	Yes	Yes	No	No	No	No			
	F.	Is the source	e a no	n-major s	source sub	ject to t	ect to the Federal Operating Permit Program?					☐ YES ☒ NO		
	G.	Is the site v	vithin a	local pr	ogram are	a jurisd	iction?					YES □ NO		
	H.	Will emissi	ions av	eraging l	e used to	comply	with any	Subpart of	of 40 CFF	R Part 63	?	☐ YES	⊠ NO	
	I.	Indicate the averaging:	e 40 CI	FR Part 6	3 Subpart	(s) that	will use e	missions						
Ш.	PER	MIT TYPE												
	A.	Type of Per	rmit R	equested:	: (Select o	only <u>one</u>	response	and plac	e an "X"	in the bo	x.)			
Site Op	eratin	g Permit (SC	OP)	Tem	porary O	perating	Permit (1	OP)	Gener	al Opera	ting Perr	nit (GOP)		
IV.	INIT	TAL APPL	ICATI	ON INF	ORMAT	ION (C	omplete fo	or Initial .	Issuance .	Applicat	ions <u>only</u>	.)		
	A.	Is this sul	bmittal	an abbre	eviated or	a full aj	oplication'	?] Abbrev	iated 🔲 F	ull	
	В.	If this is a	a full a	pplicatio	n, is the s	ubmittal	a follow-	up to an a	abbreviate	ed applic	ation?	☐ YES [□NO	
	C.		If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain/CAIR permit?											
	D.						tted (or is rmation.)		omitted) t	o EPA?	(Refer	YES [□NO	



Texas Commission on Environmental Quality Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

V.	CON	ONFIDENTIAL INFORMATION								
	A.	Is confidential information submitted in conjunction with this application?								
VI.	RES	PONSIBLE OFFICIAL (RO)								
	A.	RO Name: (Mr. Mrs. Mrs. Dr.) David Fuelleman								
	B.	RO Title: Plant Manager	RO Title: Plant Manager							
	C.	Employer Name: Building	Employer Name: Building Materials Corporation of America							
	D.	Mailing Address:2600 Sin	gleton Blvd.							
City: D	allas		State: TX		ZIP Code: 752	212				
Territo	ry:		Country: Dallas		Foreign Postal	Code:				
	E.	Internal Mail Code:		F. Telep	hone: 214-637-	1060				
	G.	Fax: 214-637-5202		H. E-mai	il: dfuelleman@	gaf.com				
VII.	TEC	HNICAL CONTACT IDE	ENTIFYING INFOR	RMATION (Comple	te if different fr	rom RO.)				
	A.	Technical Contact Name:	(🛛 Mr. 🗌 Mrs. 🔲 1	Ms. Dr.) Durwin	Farlough					
	B.	Technical Contact Title: P	roject Engineer							
	C.	Employer Name: Building	Materials Corporation	on of America						
	D.	Mailing Address: 2600 Si	ngleton Blvd.							
City: D	allas		State: TX		ZIP Code: 75212					
Territo	ry:		Country: Dallas		Foreign Postal	Code:				
	E.	Internal Mail Code:								
	F.	Delivery Address:								
City:			State:		ZIP Code:					
Territo	ry:		Country: Dallas	Foreign Post		al Code:				
	G.	Internal Mail Code:		H. Telep	hone: 214-637-	8977				
	I.	Fax: 214-637-5202		J. E-mai	il: dfarlough@g	gaf.com				
VIII.	REF	ERENCE ONLY REQUI	REMENTS (For refe	erence only.)						
	A.	State Senator: Royce West	State Senator: Royce West (District 23)							
	B.	State Representative: Eric Johnson (District 100)								
	C.	Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? \bigvee YES \bigvee NO \bigvee N/A								
	D.	Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? XES NO								
	E.	Indicate the alternate language(s) in which public notice is required: SPANISH								



Texas Commission on Environmental Quality Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

IX.	OFF-SITE PERMIT REQUEST (Optional for applicants requesting to hold the FOP and records at an off-site location.)									
	A.									
	В.	Physical Address:								
City:		· · · · · · · · · · · · · · · · · · ·	State: ZIP Code:							
Territo	ry:		Country:			Foreign Postal	l Code:			
	C.	Physical Location:								
	D.	Contact Name: (Mr.	Mrs. Ms. I	Or.)						
	E.	Telephone:								
X.	APP	APPLICATION AREA INFORMATION								
	A.	Area Name: Dallas Plant								
	B.	Physical Address: 2600 Si	ngleton Blvd.							
City: I	Dallas		State: TX			ZIP Code: 75	5212			
	C.	Physical Location: 2600 Singleton Blvd.								
	D.	Nearest City: Dallas								
	E.	State: TX		F.	ZIP Co	de: 75212				
	G.	Latitude (nearest second): 32° 46′ 40" H. Longitude (nearest second): 96° 51′					cond): 96° 51' 48"			
	I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?					☐ YES ☐ NO			
	J.	Indicate the estimated nun	its in the app	in the application area: 27						
	K.	Are there any emission units in the application area subject to the Acid Program and/or CAIR?					☐ YES ☐ NO			
XI.	PUBLIC NOTICE (Complete this section for SOP Applications and Acid Rain Permit Applications only.)									
	A.	Name of public place to view application and draft permit:								
	В.	Physical Address:								
City:		·		ZIP Code:						
	C.	Contact Person (Someone	who will answer q	uestions from	the publ	ic, during the p	ublic notice period):			
		(Mr. Mrs. Ms. Dr.) Durwin Farlough								
	D. Contact Mailing Address:									
City:			State:			ZIP Code:				
Territo	ry:		Country:	·	• • •	Foreign Postal	l Code:			
	E.	Internal Mail Code:		F.	Telep	hone:				
XII.	DEL	INQUENT FEES AND P	ENALTIES							
Notice		s form will not be processed orney General on behalf of								



Texas Commission on Environmental Quality Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

		ections XIII and XIV for Ante of Representation subm		d CAIR Peri	nit app	olications <u>only</u> . Please include a copy of				
XIII.	DESIGNATED REPRESENTATIVE (DR) IDENTIFYING INFORMATION									
	A.	DR Name: (Mr. Mrs. Ms. Dr.)								
	В.	DR Title:	DR Title:							
	C.	Employer Name:								
	D.	Mailing Address:								
City:			State:			ZIP Code:				
Territo	ry:		Country:			Foreign Postal Code:				
	E.	Internal Mail Code:		F.	Telep	hone:				
	G.	Fax:		H.	E-ma	il:				
XIV.	ALTERNATE DESIGNATED REPRESENTATIVE (ADR) IDENTIFYING INFORMATION									
	A.	ADR Name: (Mr. 1	Mrs. Ms. Dr.)							
	B.	ADR Title:								
	C.	Employer Name:								
	D.	Mailing Address:								
City:			State:			ZIP Code:				
Territo	ry:		Country:			Foreign Postal Code:				
	E.	Internal Mail Code:		F.	Telep	phone:				
	G.	Fax:		Н.	E-ma	il:				

ATTACHMENT 3: TCEQ FORM OP-CRO1



Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. IDENTIFYING INFORMATION	ON						
A. RN: 100788959	B. CN:	602717464	C. Acco	ount No.:	DB-0378-S		
D. Permit No.: O-27	71	E. Project No.:					
F. Area Name:		Dallas F	Plant				
G. Company Name:		Building Materials C	orporation o	of America			
II. CERTIFICATION TYPE (Ple	ase mark the app	oropriate box)					
A. Responsible Official:		B. Duly Author	orized Repre	sentative:			
III. SUBMITTAL TYPE (Place an	"X" in the appr	opriate box) (Only one	response ca	n be accepted pe	r form)		
SOP/TOP Initial Permit Applicati	ion [Update to Permit Ap	oplication				
GOP Initial Permit Application		Permit Revision, Re	newal, or Re	opening			
☑ Other:		Technical Contact Na	ame Chang	<u>e</u>	-		
IV. CERTIFICATION OF TRUTI	FI						
This certification does not extend to	information w	hich is designated by t	he TCEQ as	s information fo	r reference only.		
I, David Fuellem	e n	, certify that I an	n the	RO	for this application		
(Certifier Name printed or typ	ped)	, certify that I an		(RO or DAR)			
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period in Section IV.A below, or on the specific date(s) in Section IV.B below, are true, accurate, and complete: Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).							
A. Time Period: From to Start Date* End Date* OR							
The Time Period option may only be uncertified submittals; or a submittal if the "Submittal Type" is 'Other.' Signature:	2 Date 3* be used when the package has mul	e "Submittal Type" is	'Update to l the docume	Permit Applicati ntation. Do not	use the Time Period option		

ATTACHMENT 4: AST REGISTRATION FORM

Customer No.: C	ON 60271	7464 Reg	ulated Entity No.: RN	10078895	59			
TC	EQ - ABOVEG		AGE TANK REGISTRATI	ON FORM		8		
	Texas		completed form to:	(150 400)	TCEQ Facility I	D No. :		
For Use in TEXAS	Commission on Environmen		orage Tank Registration Prog ssion on Environmental Qual 87 fax:(512)239-3	ity	TCEQ Owner ID No.:			
	Quality	Austin, Texas	78711-3087		Federal Tax ID	No.:		
			•MAKE A COPY OF FORM FOR YO	XUR RECORDS*				
TANK OWNER BUSINESS OR LAS	Thus	1. JANK ON TANKONNER FIRST	WIER INFORMATION					
Building Material Ower Maung Address 2600 Singleton Blvd				R: LS xoration □F nty Gov't □C	ole Proprietors federal Gov't jity Gov't	hip DBA □State Gov/t		
			LOCATION OF RECORDS:	At facility	Offsite at:	·		
On: Dallas	STATE TX	ZIP CODE: 75212	OFFSITE RECORDS LOCATIO	N ADD	RESS CI	TY STATE		
COUNTRY (OUTSIDE USA)		@gaf.com	RECORDS OUSTODIAN/CONT			HONE NO.		
OWER'S AUTHORIZED REPRESENT David Fuelleman	ATIVE: Titt Plant iViar	.e. Telephone 1 agk <u>(214)</u> 637- 4		INDEPEN	VIDENTLY OWNE	D&OPERATED]NO		
STATE FRANCHISE TAX ID	DUNIN NO)	NUMBER OF EMPLOYEE □ 0-20 □ 21-100 □ 101-2					
		2. FACILI	TY INFORWATION					
FACILITY NAME: Dallas Plant Physical LOCATION:			TYPE OF FACILITY: Retail Fleet Refueling [Zindust./Wfg./Chem] Aircraft Refu	sidential []' eling []Indi Watercraft F	an Land		
2600 Singleton Blvd	3-0-		Other (specify):					
54,00	EXAS 752	12		Number of regulated USTs at this facility:				
ON-SITE CONTACT PERSON Durwin Farlough	Τιπ.ε. Plant Engr	Telephone No. (214) 637-8	977 Namber of regulate					
E_MAIL ADDRESS: dfarlough@gaf.com	FAX NUM	BER 214) 637-5202	PRIMARY SIC CODE 2952	SE	ECONDARY SIC (XXXE		
COUNTY Dailas			PRIMARY NAICS CODE	SE	ECONDARY NAIC	SCODE		
LATITUDE Degrees 32	Minutes 46	Second 40	LONGITUDE Degrees 96		nutes 51	Seconds 48		
			OR*INFORMATION		chere if same as			
* "Operator" means any pe TCEQ Operator ID No.:_	rson in day-to-day 	<i>control of, and hav</i> (Assigned by TCEC	ing responsibility for, the daily on Customer No.: CN	peration of the	e AST system			
TANK OPERATOR NAME (DO NOT	LIST EMPLOYEES OF O	TERATOR)	TYPE OF TANK OPERA		ole Proprietors	•		
MAILING ADDRESS:			☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			State Govt		
City:	STATE: Zip Co	DE: COUNTY						
OPERATOR'S AUTHORIZED REPRES	SENTATIVE TITLE	TELEPHONE NO.:	Date listed person b	ecame opera	ator://			
Programme and the second			TRATION STATUS		· · ·			
REASON FOR SUBMITTING F Unitial Registration Amendment of: Unitial Registration Amendment of: Unitial Registration REASON FOR SUBMITTING F	FORM (Mark all th 2□AST Owners □ A□Owner Inform	<i>at apply):</i> hip Change (New С ation Update в 	Owner indicate effective date:) ☑Facility Information Update	c∐Tank Info	/ ormation Updat	te //		
I certify under penalty of law to an invitation of those individuals.	hat I have personally duals immediately re-	5. OVNE examined and am fa sponsible for obtaining	R CERTIFICATION miliar with the information submitti ng the information, I believe that the	ed in this and all a submitted infr	l attached docum	nents, and based accurate, and		
Complete. Printed Name of Owner/Opera David Fuelleman				TIT				
SIGNATURE OF OMNER OPERAT	TOR (OR AVIHORIZED)	REPRESENTATIVE)	 		TE OF SIGNATURE	(PLEASE PRINT)		
Individuals are entitled to req any errors in their information	uest and review the n corrected. To revi	ir personal informat ew such information	tion that the agency gathers on it 1, contact us at 512/239-2160.	s forms. They	7,			

TCEQ Facility ID No TCEQ - AST REGISTRATION FORM 6. TCEQ PROGRAMS IN WHICH THIS REGULATED ENTITY PARTICIPATES Not all programs have been listed. Please add to this list as needed. If you don't know or are unsure, please mark "unknown". □ Water Rights ✓ Petroleum Storage Tank ☐ Animal Feeding Operation ☐ Pollution Prevention Planning 7 Title V - Air ☐ Wastewater Permit ☐ Water Districts ☑ Industrial & Hazardous Waste Unknown ☐ Municipal Solid Waste ☐ Water Utilities ☐ Licensing - Type (S) ☑ New Source Review - Air

TCEQ ABOVEGROUND (AST) GENERAL INFORMATION

Who Must Register? Registration is required by Title 30 TAC, Chapter 334. Subchapter F, Section 334.123 for all aboveground storage tanks (ASTs) that have been used to store a regulated petroleum product that are in existence as of September 1, 1989, or that are brought into use after September 1, 1989. The deadline for registering existing tanks was March 1, 1990. Owners who put tanks into use after March 1, 1990 must register their tanks with the Texas Commission on Environmental Quality within 30 days from the date any regulated product is placed into the tank.

Which Tanks Are Regulated? AST is defined as a non-vehicular device that is made of non-earthen materials: located on or above the surface of the ground or on or above the surface of the floor of a structure below ground, such as a mineworking, basement, or vault; and designed to contain an accumulation of petroleum. Only AST's with a capacity greater than 1100 gallons are regulated.

What Petroleum Products Are Regulated? Petroleum product means a product that is obtained from distilling and processing crude oil and that is capable of being used as a fuel for the propulsion of a motor vehicle or aircraft, including:

1.motor gasoline:

2.gasohol, and other blended fuels; 3.aviation gasoline:

4. kerosene:

5.distillate fuel oil: and 6.diesel #1 and #2.

The term does not include naphtha-type jet fuel, kerosene-type jet fuel, waste oil, or a petroleum product destined for use in chemical manufacturing or feedstock of that manufacturing.

Which Tanks Are Exempt? The following ASTs are exempt from

regulation under this program:

- 1. a farm or residential AST with a capacity of 1,100 gallons or less used for motor fuel for noncommercial purposes:
- 2. a tank used for storing heating oil for consumptive use on the premises where stored;
- a septic tank:
- 4. a surface impoundment, pit, pond, or lagoon;
- 5. a stormwater or wastewater collection system:
- 6. a flow-through process tank;
- a tank, liquid trap, gathering line, or other facility used in connection with the exploration, development, or production of oil, gas, or geothermal resources, or any other activity regulated by the Railroad Commission of Texas pursuant to the Natural Resources Code. \$91.101;

- 8. a transformer or other electrical equipment that contains a regulated substance and that is used in the transmission of electricity, to the extent that such a transformer or equipment is exempted by the United States Environmental Protection Agency under 40 C.F.R. Part 280:
- 9. an AST is exempt from regulation under this chapter if the sole or principal substance in the tank is a hazardous substance;
- 10. an interstate pipeline facility, including gathering lines, or an AST connected to such a facility is exempt from regulation under this chapter if the pipeline facility is regulated under: (1)the Natural Gas Pipeline Safety Act of 1968 (49 United States Code. §1671 et seq.) (2)the Hazardous Liquid Pipeline Safety Act of 1979 (49 United
 - States Code. §2001 et seq.):
- 11. an intrastate pipeline facility or aboveground storage tank connected to such a facility is exempt from regulation under this chapter if the pipeline facility is regulated under one of the following state laws: (1) Natural Resources Code, Chapters 111 and 117 (2) Texas Civil Statutes. Articles 6053-1 and 6053-2: and
- 12. an AST that is located at or is part of a petrochemical plant, a petroleum refinery, an electric generating facility, or a bulk facility as that term is defined by §26.3574(a) of the Water Code is exempt from regulation under this chapter but is not exempt for purposes of the fee for delivery of certain petroleum products authorized under \$26.3574 of the Water Code.

Amended Registration: An owner of a regulated AST is required to provide written notice to the TCEQ of any changes or additional information concerning the status of any regulated tank, including, but not limited to, operational status condition, product stored, and ownership. When filing an amended registration form, please mark the appropriate box in Section IV. Notice must be filed with the Commission within 30 days from the date of occurrence or knowledge of the status change.

AST Fees: An annual fee of \$25.00 is imposed for each tank regulated under this program. Fees shall be paid by the owner of the tank. Please do not send the fee with this registration form, you will be sent an annual bill for the fees owed.

Penalties: Any owner who knowingly fails to register their ASTs or submits false information may be subject to a civil penalty not to exceed \$10,000 per day for each violation.

If you have questions on how to fill out this form or about the PST program, please contact us at 512/239-2160.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-2160.

For data verification purposes, please check our web page PST Registration Database (www.tceq.state.tx.us/permitting/registration/pst/pst_query.html).

TCEQ Facility ID No TCEQ- AST REGISTRATION FORM 7. DESCRIPTION OF ABOVEGROUND STORAGE TANKS Tank ID (e.g. 1,2,3 or A, B, C) Tank Installation Date (Month/day/year) Fuel Placed in AST Tank Capacity (U.S. gallons)(must be >1100 gallons) Tank Status 1-In Use (includes tanks that are inactive but contain product) 2-Out of Use (tanks that are inactive and do not contain 2-2-2-🗀 2product). Indicate date taken out of use (mo/day/vr). Product Stored Mark one • • 1- 🗆 1- 🖂 1- 🗆 1- 🗆 1-Gasoline 2-Diesel 2-2- 🗆 2- 🗀 2- 🗆 3- 🗆 3- 🔲 3-Kerosene 3-□ 3- 🗆 4-Alcohol Blended Fuels 4- 🗆 4- 🗆 4- 🗆 4- 🗆 5- 🗀 5-□ 5- 🗆 5-Aviation Gasoline 5- 🗆 6-□ 6- □ 6- 🗆 6-Distillate Fuel Oil 6-□ 7- 🗆 7- 🗀 7-Other (please specify) 7- 🗆 7- 🗆 Material of Construction Mark one • • 1- 🗆 1- 🗆 1- 🗆 1- 🗆 1-Steel 2- 🗆 2- 🗆 2-Fiberglass 2- 🗆 2- 🗆 3- 🗆 3- 🗆 3-□ 3- 🗆 3-Aluminum 4- 🗆 4- 🗆 4- 🗆 4- 🗆 4-Corrugated Metal 5- 🗆 5- 🗆 5- 🗆 5- 🗆 5-Concrete 6- □ 6- 🔲 6- 🗖 6- 🗆 6-Other (please specify) Containment Mark all that apply • • 1-Earthen Dike 1- 🗆 1- 🗆 1- 🔲 1- 🗆 2- 🗆 2- 🗆 2- 🗆 2- 🗆 2-Containment Liner 3- 🗆 3- 🗆 3- 🔲 3- 🗆 3-Concrete 4- 🗆 4- 🗆 4- 🗆 4- 🗆 4-None 5-Other (please specify) 5-5-5-5-Stage 1/Stage 2 Vapor Recovery (Mark all that apply) See rule & location exemption information. 1-Stage I (AST to tanker truck): Installation date: 1a- □ 1a- 🗆 1a- 🗖 1a- □ • Type: 1a-Stage 1 two-point system 1b- □ 1b- 🗆 1b-Stage 1 coaxial system 1b- □ 1b- □ 1c- 🗀 1c- □ 1c-TCEQ Rule* 1c- 🗆 1c- 🖂 Exempt by: 2-Stage II (vehicle to AST): Installation date: 2-2-2-2-2a- □ 2a- 🗆 Type: 2a-Stage II balance system 2a-□ 2a- □ 2b-□ 2b- □ 2b- 🗆 2b- 🗆 2b-Stage II assist system 2c- 🗆 2c-TCEQ Rule* 2c- 🗆 2c- 🔲 2c- 🗆 Exempt by:

- 1. STAGE I system used to capture vapors from the AST during deliveries. Stage I is required in non-attainment counties and in the 95 covered attainment counties if throughput is greater than 125,000 gallons.
- 2. STAGE II system used to capture vapors from vehicle fuel tanks during refueling. Stage II is required only in the 16 non-attainment counties. The counties are: Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller.

If you have questions on how to fill out this form or about the PST program, please contact us at 512/239-2160.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-2160.

For data verification purposes, please check our web page PST Registration Database (www.tceq.state.tx.us/permitting/registration/pst/pst_query.html).

MAKE A COPY OF FORM FOR YOUR RECORDS

^{*} STAGE I/STAGE II VAPOR RECOVERY - Please indicate whether your system has Stage 1 and/or Stage II vapor recovery equipment and the installation date of the equipment. Applicable requirements may be found in 30 TAC, §115.221-229 and §115.241-249. If your AST system is not located in a non-attainment county or one of the 95 covered attainment counties, completion of this section is not necessary. For a complete list of covered attainment counties, please refer to 30 TAC, §115.10